

I claim

1 (currently amended): A rolling device to be used on the ground which is asymmetrically steered by leaning sideways, consisting of an upper boot or boot mounting device, a frame attached to the upper boot and at least one steering mechanism, the steering mechanism consisting of having at least one pair of wheels oriented side by side, wherein the two wheels of the wheel pair are rotatably affixed to two wheel holders and wherein the two wheel holders are pivotably interconnected using an upper horizontal cross-guide and a lower horizontal cross-guide so that a parallelogram or trapezium-like closed fourfold linked chain closed fourbar linkage results, wherein the two horizontal cross-guides are rotatably affixed each to at least one extension of the rolling device the frame, wherein the direction of the rotation axes makes a solid angle alpha with the direction of the pivot axes of the fourfold linked chain closed fourbar linkage, wherein the two cross-guides and the at least one extension frame have bore-holes which accommodate axles, bearings or [,] spherical bushings or the like allowing rotation around the said rotation axes, the said bore-holes being [[now]] positioned so that the vertical projection of the said rotation axes onto the ground each make a solid angle beta beyond zero to the vertical projection of the pivot axes of the closed fourbar linkage onto the ground. the plane which is defined by being perpendicular to the wheels' axes and by being located in the middle of the distance between the two wheels of the wheel pair